Publication--National Ocean Service--U.S. Coast Pilot 7, Pacific Coast: California, Oregon, Washington, and Hawaii, 1997 (31st) Edition. Change No. 33.

Coast Pilot 7 31st 1997 Corrections

Page 177-Paragraph 294, lines 1-2; read:

Coast Guard.- A **marine safety office** is located in the Los Angeles/Long Beach Harbor complex. (See appendix for

(CL 375/00; CL 377/00)

Page 178-Paragraph 302: Delete. (CL 376/00)

Page 178-Paragraph 305 through Paragraph 306: Delete. (CL 374/00; CL 376/00)

Page 178-Paragraph 307, line 2 through Page 179-Paragraph 334, line 1; read:

berthing space with mooring platforms; 47 feet alongside; deck height, 16 feet; two hydraulically-operated unloading arms; receipt of crude oil, operated by GATX Terminals Corp.

Berths 54-55: 1,340 feet of berthing space; 34 feet alongside; deck height, 14 feet; 211,290 square feet of covered storage; receipt and shipment of general cargo including cotton and refrigerated cargo; operated by Stevedoring Services of America.

Berth 56: 140 feet of berthing space; 35 feet alongside; deck height, 14 feet; mooring research vessels; operated by State of California, Department of Fish and Game.

Berth 57: 520 feet of berthing space; 33 to 38 feet alongside; deck height, 14 feet; mooring vessels for outfitting and repair; mooring floating drydock; operated by San Pedro Boat Works Inc.

Berths 58-60: 1,960 feet of berthing space; 33 to 38 feet alongside; deck height, 14 feet; 174,000 square feet of covered storage; mooring vessels; operated by San Pedro Boat Works, Inc. and Port of Los Angeles.

Berths 70-71 (petrochemical terminal): 800 feet of berthing space with dolphins; 35 feet alongside; deck height, 15 feet; oil and chemical pipelines extend from wharf to storage; 136 storage tanks, total capacity 593,000 barrels; receipt and shipment of petrochemicals; receipt of petroleum products and chemicals; operated by Westway Terminal Co.

Berth 72: 415 feet of berthing space; 34 feet alongside; deck height, 14 feet; receipt of seafood; operated by various operators.

Facilities on W side of Main Channel:

Berths 91,92, 93A-93B: 2,850 feet of berthing space; 37 feet alongside; deck height, 15 feet; two-story terminal building, lower level for cargo, upper level for passengers; baggage conveyors and gangways extending from passenger

terminal (upper deck) to ship side; passenger terminal served by elevators and escalators; 130,600 square feet covered storage, 50,000 square feet of open storage area back of shed, 60,000 square feet of open storage in rear of berth 93C, auto parking and maintenance area of about 108,000 square feet in NW section of terminal yard; pipelines extend from berths to storage; mooring cruise ships; operated by Los Angeles Cruise Ship Terminal, Inc.

Facilities in Southwest Slip and West Basin:

Berths 118-119: 821 feet long; 36 to 37 feet alongside; deck height, 13 feet; pipelines extend from berths to 18 storage tanks with total capacity of 517,000 barrels; receipt and shipment of petroleum products; receipt of crude oil; bunkering vessels; loading barges; operated by GATX Terminals Corp.

Berth 120: 401 feet of berthing space; 31 to 36 feet alongside; deck height, 13 feet; pipelines extend from berths to storage; 75 tanks, total capacity 2 1/2 million barrels; receipt and shipment of petrochemicals and petroleum products; receipt of liquified petroleum gas; bunkering vessels; loading barges; operated by Western Fuel Oil Co., Amerigas.

Berths 121-126: 2,000 feet of berthing space; 45 feet alongside; deck height, 15 feet; storage for 3,000 containers, 380 reefer slots; 45 truck loading stations; five 40-ton cranes; bunkering services available; operated by Marine Terminals Corp. serving Yang Ming Line, COSCO North America, and Trans Pacific Line.

Berths 127-131: 1,950 feet of berthing space; deck height, 15 feet; 35 feet alongside; paved open storage for 4,228 containers, 144 spaces for refrigerated containers, total area 63 acres; four 40-ton container cranes; receipt and shipment of containerized cargo in foreign trade; operated by Marine Terminals Corp.

Berths 136-139 and 142: 2,051 feet long; 45 feet alongside; deck height, 15 feet; 88 acres of open storage; four 40-ton mobile cranes; molasses pipelines extend from wharf to storage; receipt and shipment of general cargo; receipt of bananas and coffee; operated by Trans Pacific Container Service Corp. serving Mitsui O.S.K., Dole, CSAV/Chilean & PM Line.

Berths 142-147: 1,665 feet of berthing space; 34 to 35 feet alongside; deck height, 14 to 15 feet; 127,150 square feet covered storage; molasses pipeline from Berth 142 to storage; receipt and shipment of conventional containerized, and roll-on/roll-off general cargo; receipt of steel products, molasses, heavy equipment and machinery; operated by Rio Doce Pasha Omni Terminal.

Berths 148-149: 608 feet of berthing space; 33 feet

alongside; deck height, 15 1/2 feet; one hose-handling derrick; pipelines extend from berths to 26 storage tanks with total capacity of 839,000 barrels; receipt and shipment of petroleum products; receipt of liquid chemicals and caustic soda; operated by Tosco Corp.

Berths 150-151: 736 feet of berthing space; 33 feet alongside; deck height, 14 feet; pipelines extend from berths to storage; six 1/2-ton hose-handling derricks; receipt and shipment of petroleum products, receipt of liquid chemicals and caustic soda; bunkering vessels; loading fuel barges; operated by Tosco Corp.

Slip 1:

Berths 153-155: 1,766 feet of berthing space; 35 feet alongside; deck height, 12 ½ feet; 232,525 square feet of covered storage; operated by POLA.

Berths 163-164: 1,005 feet of berthing space; 35 feet alongside; deck height, 12 feet; receipt and shipment of petroleum products; receipt of crude oil; bunkering vessels; pipelines extend from berths to storage; 44 tanks, total capacity of over 1 million barrels; operated by Ultramar & Wickland Petroleum Co.

Berths 165-166: wharf in three sections, 679 feet, 125 feet,

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(CL 374/00; CL 376/00; PS 28/1996)

Page 179 - Paragraph 343, line 3 through Paragraph 350, line 1; read:

4.5 acres of open storage; receipt of cement from bulk carriers; operated by Wilmington Liquid Bulk Terminal.

East Basin:

Berths 195-198: 2,267 feet of berthing space; 35 to 37 feet alongside; deck height, 15 to 16 feet; 84.4 acres; receipt of automobiles; operated by Distribution and Auto Services Inc.

Terminal Island:

Berths 206-209: 2,225 of berthing space; 45 feet alongside; ...

(CL 374/00; CL 376/00)

Page 179-Paragraph 352 through Page 180-Paragraph 358, line 3; read:

Berths 212-225: 7,650 feet of berthing space; 190 acres; 40 feet alongside (215-221), 33 feet alongside (222-225); ten container cranes, operated by Yusan Terminals Inc.

Berths 226-236: 3,900 feet of berthing space; 45 feet alongside; deck height, 15 feet; 147 acres of paved open storage; six post panamax cranes, and two panamax cranes; operated by Evergreen Marine Corp. and Marine Terminals Corp.

Berths 237-238: two 227-foot offshore wharves 238 feet apart, total of 810 feet of berthing space along both wharves and dolphins; 38 feet alongside; deck height, 14 feet; pipelines extend ...

(CL 374/00; CL 376/00)

Page 180-Paragraph 365 through Page 182-Paragraph 408, line 1; read:

Pier J:

Berths J226-J270: (container terminal): 2,711 feet of berthing space; 45 feet alongside; deck height, 15 feet; six traveling cranes; 64 acres of open storage; three 50-ton, two 40-ton, and one 30-ton ship to shore cranes; receipt and shipment of containerized general cargo; operated by Mearsk Pacific Ltd. Two marked breakwaters protect the pier.

Berths J243-J247: (container terminal): 3,300 feet of berthing space with dolphins; 36 to 40 feet alongside; deck height, 16 feet; 100,000 square feet of covered storage; 57.4 acres of open storage; 685 wheeled reefer outlets; ten 50-ton traveling container cranes; six 40-ton transtainers; pipelines extend from wharf to storage; receipt and shipment of containerized and conventional general cargo; bunkering vessels; operated by Pacific Container Terminal.

Berth J242: 600 feet of berthing space; 35 to 39 feet alongside; deck height, 15 feet; pipelines to storage tanks, total capacity 294,000 barrels; receipt of liquid chemicals, petrochemicals, petroleum products, and molasses; operated by Westway Trading Corporation.

Berths J232-J234: 2,300 feet of berthing space; 36 to 45 feet alongside; deck height, 16 feet; 60,000 square foot container freight station; 68.4 acres of paved open storage; 264 spaces for refrigerated containers; five 50-long-ton and three 40-long-ton container cranes; receipt and shipment of containerized cargo; bunkering vessels; operated by International Transportation Services, Inc.

Pier G:

Berths G227-G230: 2,550 feet of berthing space; 42 to 47 feet alongside; deck height, 15 feet; 72,000 square foot container freight station; 92 acres of paved open storage; five 35-ton traveling container cranes; receipt and shipment of containerized cargo in foreign and domestic trade; bunkering vessels; operated by Sea-Land Service, Inc. and Maersk Line Agency.

Berths G12-G15: 2,110 feet of berthing space; 35 to 52 feet alongside; deck height, 19 feet; 675,000 tons of storage capacity; two electric traveling bulk shiploaders, with 81-foot outboard reach boom; shipment of iron ore, iron ore pellets, potash and petroleum coke; operated by Metropolitan Stevedore Co.

Pier F:

Berth F211: 1,630 feet of berthing space; 31 to 36 feet alongside; deck height, 19 feet; pipelines extend from berths to storage; loading barges; operated by Koch Carbon Inc. and Chemoil Marine Terminal.

Berths F209-F210: 1,100 feet of berthing space; 39 to 40 feet alongside; deck height, 19 feet; 2.7 acres of open storage; movable inclined electric belt conveyor system with receiving hopper extending from wharf to stockpile area; receipt of bulk salt; bunkering vessels; operated by Norton Salt Co.

Berth F208: 420 feet of berthing space; 29 to 33 feet

alongside; deck height, 19 feet; pipelines extend from berth to storage; 50,000 square feet of storage space, 58,000-ton capacity; four electric unloaders; belt conveyor system; Kovako - B.V. vacuum discharge; receipt of dry bulk cement; bunkering vessels; operated by MCC-Lucky Cement Co.

Berths F206-F207: 1,200 feet of berthing space; 31 to 33 feet alongside; deck height, 18 feet; 155,000 square feet of covered storage; 12.2 acres of open storage; receipt and shipment of conventional general cargo, steel, steel products, and lumber; bunkering vessels; operated by Stevedoring Services of America.

Berths F204-F205: 1,265 feet of berthing space; 34 to 37 feet alongside; deck height, 18 feet; 135,000 square feet of covered storage; one container crane; receipt and shipment of conventional general cargo, steel, steel products, and lumber; bunkering vessels; operated by Cooper/T. Smith Stevedoring Co.

Berths F6-F10: 2,700 feet of berthing space; 32-37 feet alongside; deck height, 9 feet; 74 acres of open storage; five 40-long-ton traveling container cranes; 240 reefer outlets; pipelines extend from berth to storage; receipt and shipment of general cargo; operated by Long Beach Container Terminal, Inc.

Pier E:

Berths E24-E26: 1,950 feet of berthing space, 30 to 40 feet alongside; deck height, 13 to 22 feet; 256,000 square feet of covered storage; 57.9 acres open storage; two roll-on/roll-off ramps; five 40-ton traveling container cranes; 400 reefer outlets; receipt and shipment of general cargo in containers, roll-on/roll-off; bunkering vessels; operated by California United Terminals Co., Inc.

Pier D:

Berths D28-D31: 1,985 feet of berthing space; 40 to 47 feet alongside; deck height, 10 to 12 feet; fixed bulk-loading tower; pipelines extend from berths to storage tank with 6-million-gallon capacity; 6.6 acres of open storage; shipment of dry bulk, including coke, salt cake, soda ash, fertilizer, iron ore, borax, and potash; receipt and shipment of vegetable oil and animal fats; bunkering vessels; operated by California United terminals Co. and Baker Commodities, Inc.

Berths D32-D34: 1,100 feet of berthing space, 33 to 38 feet alongside; deck height, 13 to 14 feet, 66,000 square feet of covered storage; silos with a 50,000-ton capacity; screwtype unloader to conveyor directly to silos; pipelines extend from berths to storage; receipt and shipment of steel products, animal fats, and vegetable oil; receipt of bulk cement; bunkering vessels; operated by Pacific Coast Cement Corp. and various other operators.

Pier T:

Berth T121: 1,250 feet of berthing space; 65 to 68 feet alongside; deck height, 22 feet; pipelines extend from berth to storage; receipt of crude oil; bunkering vessels; operated by ARCO Pipeline Co.

Berth T122: 600 feet of berthing space with dolphins, 32

to 35 feet alongside; deck height, 13 to 23 feet; 10.8 acres of paved open storage; receipt of lumber and lumber products; operated by Fremont Forest Products and Weyerhaeuser Co.

Berth T118: 750 feet of berthing space; dockside vessel loading crane; receipt of recyclable metal and steel products; operated by Pacific Coast Recycling Co.

Inner Harbor (Channel Three): **Pier D**:

Berth D46: 640 feet of berthing space with dolphins; 29 to 35 feet alongside; deck height, 14 feet; belt-conveyor system, with rotating stacker; receipt of gypsum rock by self-unloading vessels; operated by G-P Gypsum Corp.

Berths D48-D50: 1,798 feet of berthing space; 35 to 36 feet alongside; deck height, 17 feet; 1 acre of open storage; 112,000 square feet of covered storage; mooring companyowned tugs and other harbor craft; various operators.

Berths D52-54: 1,312 feet of berthing space; 31 to 40 feet alongside; deck height, 11 feet; 494,800 square feet of berthing space; 31-40 feet alongside; deck height, 11 feet; 494,800 square feet of covered storage; 6.9 acres of open storage; receipt of newsprint and lumber by vessel and barge; operated by Forest Terminals.

Pier C:

Berth C58: wharf, 230 feet long; slip, 160 by 47 feet; 230 feet of berthing space; 20 to 44 feet alongside; deck height, 13 feet; one 40-ton mobile crane with a 60-foot boom; mooring company-owned floating equipment operated by ARCO Pipeline Co.

Berths C60-C62: 1,804 feet of berthing space; 56.9 acres of open storage; three 40-long-ton container cranes; receipt of general cargo; operated by Pacific Maritime Service.

Inner Harbor (Channel Two): Pier C:

Berth C73: 375 feet of berthing space with dolphins; 35 to 40 feet alongside; deck height, 12 feet; pipelines extend from berths to storage; 9 storage tanks, total capacity 543,000 barrels; two hand-operated derrick with 24-foot booms; receipt of crude oil and petroleum products by vessel and barge; bunkering vessels and supplying bunkering barges; operated by Powerine Oil Co.

Berths B76-B78: three offshore wharves; 2,192 feet of berthing space; 36 to 43 feet alongside; deck height, 14 feet; pipelines extend from the berths to storage; 40 tanks, with total capacity 2 1/4 million barrels; 18 hydraulic loading arms; six 1-ton pneumatic derricks with 27-foot hosehandling booms; receipt and shipment of crude oil; petroleum products and petrochemicals; bunkering vessels; supplying bunkering barges, operated by ARCO Terminal Services Corp.

Berths B82-B83: 1,060 feet of berthing space; 30 to 39 feet alongside; deck height, 14 feet; 120 acres of paved open storage; pipelines extend from berths to storage; 7 tanks, total capacity 410,000 barrels receiving hopper with belt conveyor system; receipt of gypsum rock by self-unloading vessels;

receipt of petroleum products and automobiles; operated by Petro-Diamond Terminal Co., National Gypsum Co., and Toyota Motor Sales, U.S.A.

Berths B84-B87: 1,980 feet of berthing space with dolphins; 48 to 51 feet alongside; deck height, 16 feet; pipelines extend from berths to storage; 15 hydraulic loading arms; receipt of crude oil; receipt and shipment of petroleum products; bunkering vessels; supplying bunkering barges; operated by Equilon Enterprises.

Pier A:

Berths A90-A94: 3,600 feet of berthing space; 90 acres of open storage; six post-Panamax, Paceco-Mitsue container cranes; 652 terminal reefer outlets; receipt of general cargo; operated by Hanjin Shipping Co.

Pier S:

Berth S101: immediately W of Heim Lift Bridge, S side of

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(CL 375/00; NOS 18751)

Page 182-Paragraph 413, lines 3-6; read: ton capacity range. The largest graving dock ... (CL 374/00; CL 377/00)

Page 182-Paragraph 416, lines 5-6; read: to both Channel Two and Channel Three. All repair facilities, supplies, fuel, moorage, (CL 374/00)

Page 182-Paragraph 417, line 3; read: E side of East Basin, in Watchhorn Basin, and along the W side of West ...

(CL 374/00)

Page 182-Paragraph 421: Delete.

(CL 375/00)

Page 183-Paragraph 443, lines 4-5; read: the groin. Two multi-buoy sea berths with submerged hoses load and discharge tankers. The terminal is operated by Chevron U.S.A. A private lighted bell buoy is about 1.5 miles W of the groin.

(CL 374/00)

Page 183-Paragraph 444, line 5; read: landmarks. Two anchorages have been established 2 miles WSW of El Segundo for vessels awaiting berthing assignments at the offshore terminal. Vessels requiring to use these anchorages must first contact the Vessel Traffic Information Service on channel 14 VHF-FM for assignment, and further instructions.

(CL 374/00; 7/97 CG11)